

PAT-NO: JP361043044A
DOCUMENT-IDENTIFIER: JP 61043044 A
TITLE: LINE MONITOR
PUBN-DATE: March 1, 1986

INVENTOR-INFORMATION:
NAME
FUKUHARA, KUNIO

ASSIGNEE-INFORMATION:
NAME FUJITSU LTD COUNTRY
N/A

APPL-NO: JP59164205
APPL-DATE: August 7, 1984

INT-CL (IPC): H04L011/08
US-CL-CURRENT: 714/746

ABSTRACT:

PURPOSE: To attain ease of fault analysis by checking a sequence number added into information, detecting it at an error detection means at occurrence of a fault at the transmission side and informing it to a terminal device at the transmission/reception side.

CONSTITUTION: When a field constitution of a sequence number in information and a revision condition are inputted from a keyboard 7 to a main control section CC3, it is informed to a monitor unit MU1 and an error detection unit EDU2 respectively to start a monitor. The MU1 transmits the monitored information to the CC3, and transfers only the sequence number to the EDU2.

The CC3 outputs the information from the MU1 to an input/output section 6. The EDU2 checks the renewal state of the sequence number received from the MU1 and if there is any error, the level of an error detection line 5 is changed and informed to the transmission side terminal device.

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